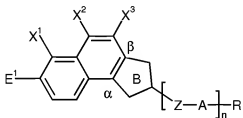


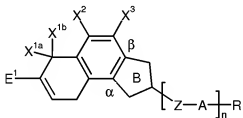
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

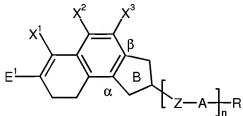
1. (Currently Amended) A cyclopenta[a]naphthalene compound of formula I, II, III, IV or V



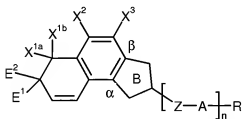
I



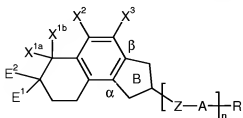
II



III

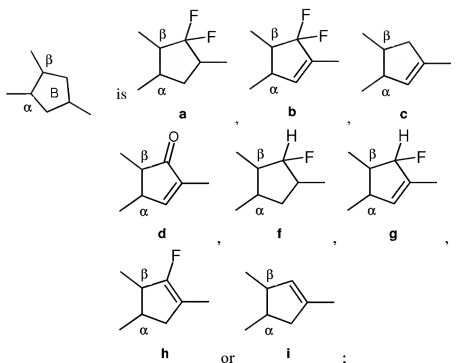


IV



V

in which:



A is in each case, independently of one another, 1,4-phenylene, in which =CH- may be replaced once or twice by =N- , and which may be monosubstituted to tetrasubstituted, independently of one another, by halogen (-F , -Cl , -Br , -I), -CN , -CH_3 , $\text{-CH}_2\text{F}$, -CHF_2 , -CF_3 , -OCH_3 , $\text{-OCH}_2\text{F}$, -OCHF_2 or -OCF_3 , 1,4-cyclohexylene, 1,4-cyclohexenylene or 1,4-cyclohexadienylene, in which $\text{-CH}_2\text{-}$ may in each case be replaced once or twice, independently of one another, by -O- or -S- in such a way that heteroatoms are not linked directly, and which all may be monosubstituted or polysubstituted by halogen;

Z is in each case, independently of one another, a single bond, a double bond, $\text{-CF}_2\text{O-}$, $\text{-OCF}_2\text{-}$, $\text{-CH}_2\text{CH}_2\text{-}$, $\text{-CF}_2\text{CF}_2\text{-}$, $\text{-CF}_2\text{-CH}_2\text{-}$, $\text{-CH}_2\text{-CF}_2\text{-}$, -CHF-CHF- , -C(O)O- , -OC(O)- , $\text{-CH}_2\text{O-}$, $\text{-OCH}_2\text{-}$, -CF=CH- , -CH=CF- , -CF=CF- , -CH=CH- or $\text{-C}\equiv\text{C-}$;

R is hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by -CN or -CF₃ or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not linked directly, halogen, -CN, -SCN, -NCS, -SF₅, -CF₃, -OCF₃, -OCHF₂ or -OCH₂F;

X¹, X^{1a}, X^{1b}, X² and X³ are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not linked directly, halogen, -CN, -SF₅, -SCN, -NCS, -CF₃, -OCF₃, -OCHF₂ or -OCH₂F;

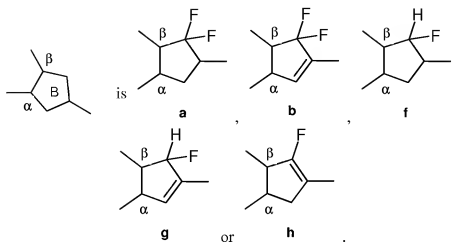
E¹ and E² are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by -CN or -CF₃ or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not linked directly, halogen, -CN, -SCN, -NCS, -SF₅, -CF₃, -OCF₃, -OCHF₂, -OCH₂F or $-(Z-A)_n-R$; and

n is 0, 1, 2 or 3;

where

in the formula I, ring B does not stand for the formula c if X¹, X² and X³ are simultaneously hydrogen, and.

2. (Previously Presented) A cyclopenta[a]naphthalene compound according to Claim 1, wherein

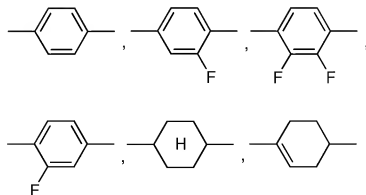


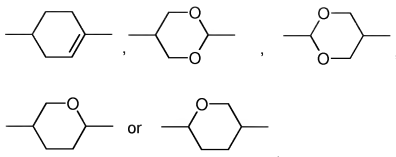
3. (Previously Presented) A cyclopenta[a]naphthalene compound according to Claim 1, wherein

Z is a single bond, $-\text{CF}_2\text{O}-$, $-\text{OCF}_2-$, $-\text{CF}_2\text{CF}_2-$, $-\text{CH}=\text{CH}-$, $-\text{CF}=\text{CH}-$, $-\text{CH}=\text{CF}-$ or $-\text{CF}=\text{CF}-$.

4. (Previously Presented) A cyclopenta[a]naphthalene compound according to claim 1, wherein

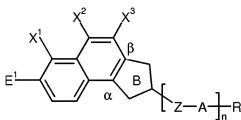
A is



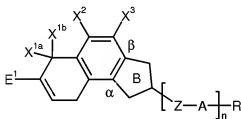


5. (Previously Presented) A cyclopenta[a]naphthalene compound according to claim 1, wherein
R is an alkyl radical, alkoxy radical or alkenyl radical having from 1 to 7 or 2 to 7 carbon atoms respectively.
6. (Previously Presented) A cyclopenta[a]naphthalene compound according to claim 1, wherein
E¹ and E², independently of one another, are hydrogen, an alkyl radical or alkoxy radical having from 1 to 7 carbon atoms, fluorine, chlorine or $-(Z-A)_n-R$, in which n is 1, Z is a single bond, A is 1,4-cyclohexylene or optionally mono- or poly-fluorine-substituted 1,4-phenylene, and R is alkyl, alkoxy or alkenyl having from 1 to 7 or 2 to 7 carbon atoms respectively.
7. (Previously Presented) A cyclopenta[a]naphthalene compound according to claim 1, wherein
at least one of X¹, X² and X³ or at least one of X^{1a}, X^{1b}, X² and X³ is -CF₃, fluorine or chlorine.
8. (Previously Presented) A cyclopenta[a]naphthalene compound according to claim 1, wherein
X¹, X² and X³ or X^{1a}, X^{1b}, X² and X³ are -CF₃, fluorine and/or chlorine.
9. (Previously Presented) A cyclopenta[a]naphthalene compound according to claim 1, wherein
X¹, X² and X³ or X^{1a}, X^{1b}, X² and X³ are fluorine.

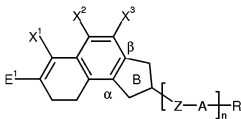
10. (Canceled)
11. (Previously Presented) A liquid-crystalline medium comprising at least two liquid-crystalline compounds, wherein at least one liquid-crystalline compound is a cyclopenta[a]naphthalene compound according to claim 1.
12. (Previously Presented) An electro-optical display element containing a liquid-crystalline medium according to Claim 11.
13. (Currently Amended) A cyclopenta[a]naphthalene compound of formula ~~IV or V~~, VI, VII, VIII, IX or X,



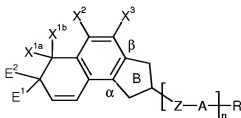
VI



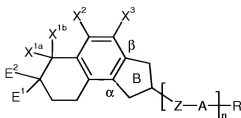
VII



VIII

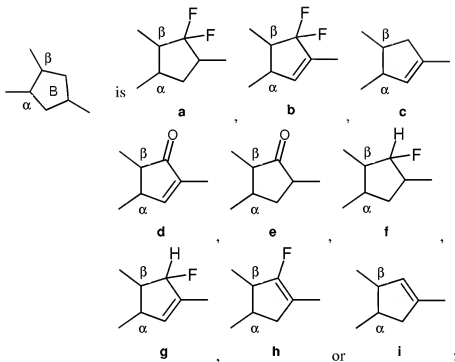


IX



X

in which:



A is in each case, independently of one another, 1,4-phenylene, in which =CH- may be replaced once or twice by =N-, and which may be monosubstituted to tetrasubstituted, independently of one another, by halogen (-F, -Cl, -Br, -I), -CN, -CH₃, -CH₂F, -CHF₂, -CF₃, -OCH₃, -OCH₂F, -OCHF₂ or -OCF₃, 1,4-cyclohexylene, 1,4-cyclohexenylenes or 1,4-cyclohexadienylenes, in which -CH₂- may in each case be replaced once or twice, independently of one another, by -O- or -S- in such a way that heteroatoms are not linked directly, and which all may be monosubstituted or polysubstituted by halogen;

- Z is in each case, independently of one another, a single bond, a double bond, $-\text{CF}_2\text{O}-$, $-\text{OCF}_2-$, $-\text{CH}_2\text{CH}_2-$, $-\text{CF}_2\text{CF}_2-$, $-\text{CF}_2\text{-CH}_2-$, $-\text{CH}_2\text{-CF}_2-$, $-\text{CHF-CHF-}$, $-\text{C(O)O-}$, $-\text{OC(O)-}$, $-\text{CH}_2\text{O-}$, $-\text{OCH}_2-$, $-\text{CF=CH-}$, $-\text{CH=CF-}$, $-\text{CF=CF-}$, $-\text{CH=CH-}$ or $-\text{C}\equiv\text{C-}$;
- R is hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by $-\text{CN}$ or $-\text{CF}_3$ or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may each, independently of one another, be replaced by $-\text{O-}$, $-\text{S-}$, $-\text{CO-}$, $-\text{COO-}$, $-\text{OCO-}$ or $-\text{OCO-O-}$ in such a way that heteroatoms are not linked directly, halogen, $-\text{CN}$, $-\text{SCN}$, $-\text{NCS}$, $-\text{SF}_5$, $-\text{CF}_3$, $-\text{OCF}_3$, $-\text{OCHF}_2$ or $-\text{OCH}_2\text{F}$;
- X^1 , X^{1a} , X^{1b} , X^2 and X^3 are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may each, independently of one another, be replaced by $-\text{O-}$, $-\text{S-}$, $-\text{CO-}$, $-\text{COO-}$, $-\text{OCO-}$ or $-\text{OCO-O-}$ in such a way that heteroatoms are not linked directly, halogen, $-\text{CN}$, $-\text{SF}_5$, $-\text{SCN}$, $-\text{NCS}$, $-\text{CF}_3$, $-\text{OCF}_3$, $-\text{OCHF}_2$ or $-\text{OCH}_2\text{F}$;
- E^1 and E^2 are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by $-\text{CN}$ or $-\text{CF}_3$ or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may each, independently of one another, be replaced by $-\text{O-}$, $-\text{S-}$, $-\text{CO-}$, $-\text{COO-}$, $-\text{OCO-}$ or $-\text{OCO-O-}$ in such a way that heteroatoms are not linked directly, halogen, $-\text{CN}$, $-\text{SCN}$, $-\text{NCS}$, $-\text{SF}_5$, $-\text{CF}_3$, $-\text{OCF}_3$, $-\text{OCHF}_2$, $-\text{OCH}_2\text{F}$ or $-(\text{-Z-A-})_n\text{-R}$; and
- n is 0, 1, 2 or 3;

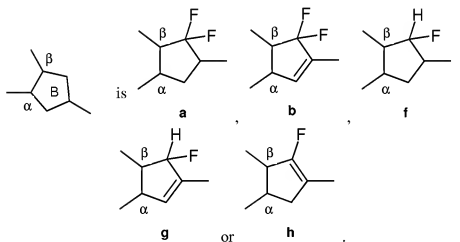
where

in the formula I, ring B does not stand for the formula e if X^1 , X^2 and X^3 are simultaneously hydrogen,

in formula I, ring B does not stand for formula e if X^2 and X^3 are simultaneously fluorine or if E^1 is hydrogen and simultaneously X^1 and X^2 are fluorine and

at least one of X^1 , X^2 and X^3 or at least one of X^{1a} , X^{1b} and X^2 and X^3 is $-CF_3$, fluorine and/or chlorine.

14. (Previously Presented) A cyclopenta[a]naphthalene compound according to Claim 13, wherein

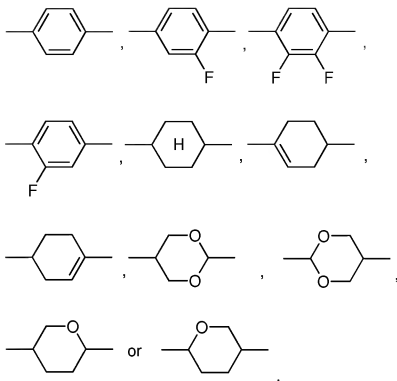


15. (Previously Presented) A cyclopenta[a]naphthalene compound according to Claim 13, wherein

Z is a single bond, $-CF_2O-$, $-OCF_2-$, $-CF_2CF_2-$, $-CH=CH-$, $-CF=CH-$, $-CH=CF-$ or $-CF=CF-$.

16. (Previously Presented) A cyclopenta[a]naphthalene compound according to claim 13, wherein

A is



17. (Previously Presented) A cyclopenta[a]naphthalene compound according to claim 13, wherein
- R is an alkyl radical, alkoxy radical or alkenyl radical having from 1 to 7 or 2 to 7 carbon atoms respectively.

18. (Previously Presented) A cyclopenta[a]naphthalene compound according to claim 13, wherein

E^1 and E^2 , independently of one another, are hydrogen, an alkyl radical or alkoxy radical having from 1 to 7 carbon atoms, fluorine, chlorine or $-(Z-A)_n-R$, in which n is 1, Z is a single bond, A is 1,4-cyclohexylene or optionally mono- or poly-fluorine-substituted 1,4-phenylene, and R is alkyl, alkoxy or alkenyl having from 1 to 7 or 2 to 7 carbon atoms respectively.

19. (Previously Presented) A liquid-crystalline medium comprising at least two liquid-crystalline compounds, wherein at least one liquid-crystalline compound is a cyclopenta[a]naphthalene derivative according to claim 13.
20. (Previously Presented) An electro-optical display element containing a liquid-crystalline medium according to Claim 19.